



ecology and environment, inc.

223 WEST JACKSON BLVD., CHICAGO, ILLINOIS 60606, TEL. 312-663-9415

International Specialists in the Environmental Sciences

EPA Region 5 Records Ctr.



295601

DATE: August 31, 1981
TO: File
FROM: Jerome D. Oskvarek, Project Leader
SUBJECT: Completion of TDD #F5-8102-13,
Michigan Eckhardt Sites

The investigations of 62 Michigan Eckhardt Sites have been completed by Region V FIT. These sites were located in four general areas of the State of Michigan: Detroit-Ann Arbor, Kalamazoo-Muskegon, Saginaw-Midland-Bay City, and the Upper Peninsula.

The preliminary investigation of each site included a search of Michigan DNR and local files and an off-site reconnaissance. As a result of this preliminary work, a decision was made of the nature of future work, if any, at each site. As a result of the preliminary work, 20 sites were considered not to need further investigation by FIT.

At the remaining 42 sites, on-site investigations were conducted. These on-site investigations included in some instances, RCRA ISS inspections which were conducted in conjunction with Region V USEPA personnel. The attached summary includes the recommendation and comments of the on-site inspectors for the 42 sites (also included is information on the 20 sites dropped as a result of preliminary investigation).

The recommendations can be divided into four general categories:

1. No further action required by USEPA or FIT (26 sites). At these sites FIT investigators found no problem, or if a problem did exist, local and state agencies were actively investigating the site.
2. Local and/or state action required (6 sites). At these sites FIT investigators found problems which could be adequately handled by state and local agencies (example: proper closure of a landfill).
3. USEPA action (6 sites). At these sites RCRA inspections were deemed appropriate and should be handled by the USEPA.

4. FIT action required (4 sites). At these sites sampling or further investigation was warranted by FIT or the USEPA.

These recommendations have been submitted to the USEPA Region V for review. As a result of these investigations, TDD's may be written to provide additional information and to define problems at specific sites.

JDO/lls

Site Number	Site	Date of Off-site Reconnaissance	Date of On-site inspection	Recommendations and Comments
1	A&B Septic Tank Service 5070 W. Michigan Kalamazoo	March 5, 1981	June 24, 1981	1) No further action required 2) Health dept. or Michigan DNR to sample private well on-site
2	Allied Chemcorp, Detroit Coke 7819 W. Jefferson Detroit	March 4, 1981	June 3, 1981	1) Site now owned by Detroit Coke Corporation 2) No further action required
3	Allied Chemical, Kalamazoo Works 511 E. Patterson Street Kalamazoo	March 4, 1981	June 23, 1981	No further action required
4	Allied Chemical, Detroit Works 800 Marion Ave. River Rouge	March 4, 1981	June 6, 1981	No further action required
5	American Cyanamid Co. Sheridan and Mead Road Sites Escanaba	May 5, 1981	-----	Michigan DNR to do ISS during fourth quarter 1981, site dropped
6	American Cyanamid 2715 Miller Road Kalamazoo	March 5, 1981	March 24, 1981	1) ISS inspection completed 2) No further action required
7	Agrico Chemical Co. Plant 2405 Vasser Road Saginaw	March 5, 1981	June 5, 1981	No further action required
8	Borden Chemical Holland Facility James St. & C&O Crossing Holland	March 2, 1981	June 25, 1981	No further action required
9	Borden Chemical Saginaw Plant 3010 E. Holland Ave. Saginaw	March 5, 1981	June 5, 1981	1) Michigan DNR and site should agree on a safe method of disposing of non-hazardous scrubber mud 2) No further action required

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10	Borden Chemical Smith-Douglas Division 7450 Riga Hwy Riga	March 6, 1981	May 15, 1981	No further action required
11	Borden Trucking Co. Landfill N. Michigan Saginaw	March 5, 1981	June 8, 1981	1) Site is now known as Outer Drive Landfill 2) Sample leachate and standing water to determine nature of surface sheen
12	Brey Farm 14704 Port Creek Road Flatrock	March 4, 1981	May 11, 1981	No further action required
13	Brubaker Farm 4998 Iffland Road Blissfield	March 6, 1981	May 12, 1981	No further action required
14	Celanese Corp. Incinerator 1700 Caniff Detroit	March 4, 1981	May 20, 1981	Follow-up ISS required by USEPA
15	City Disposal Co. 214 Florence Saginaw	March 4, 1981	-----	No further action required
16	City Disposal Co Landfill Center Road Saginaw	-----	-----	Same as Saginaw City Landfill Site No. 49
17	Dow Chemical Bay City Plant 4868 Wilder Road Bay City	March 5, 1981	-----	Site was to be inspected by a special federal task force. FIT involvement cancelled.
18	Dow Chemical Midland Plant 628 Building Midland	March 6, 1981	-----	Site was to be inspected by a special federal task force. FIT involvement cancelled.

Site Number	Site	Date of Off-site Reconnaissance	Date of On-site inspection	Recommendations and Comments
19	FMC Corporation Sun Livonia Division 35750 Industrial Road Livonia	March 6, 1981	June 4, 1981	No further action required
20	Farm Bureau 4340 Seaway Drive Saginaw	March 5, 1981	June 4, 1981	No further action required
21	General Oil 12680 Beech Daly Road Redford	March 4, 1981	March 26, 1981	1) ISS inspection completed 2) No further action required
22	Gladstone Landfill Laurie Avenue Gladstone	May 6, 1981	July 15, 1981	No further action until court proceedings have been completed
23	Green Point Landfill 3300 Salt Road Saginaw	March 10, 1981	June 24, 1981	The USEPA should obtain SCA consultant's test results for samples taken from wells, and stream to determine future course of action
24	Hieden Farm 22063 Sibly Road Brownstown Twp.	March 6, 1981	May 12, 1981	No further action required
25	Hemlock Semi-Conductor 12334 Geddes Road Hemlock	March 5, 1981	March 23, 1981	A follow-up ISS inspection after interim status standards become effective by USEPA
26	Hercules Farm Landfill Sec. 15 M-142 Huron County	March 4, 1981	June 10, 1981	1) Construction of a more suitable berm. 2) Daily application of cover material. 3) Sample standing water and leachate by FIT or USEPA
27	Hercules Plant Dump 411 Hercules Parchment	March 4, 1981	June 24, 1981	No further action required

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28	Hercules Pond 1 & Pond 2 79 State Street Harbor Beach	March 4, 1981	June 19, 1981	1) Information to remain Confidential 2) No further action required
29	Holland TWP Landfill Quincy and 142nd Street Holland	March 5, 1981	June 25, 1981	Michigan DNR or Ottawa Board of Health should check site for proper closure maintenance
30	Hollcoways Groile Road & Napier Road Detroit	March 5, 1981	-----	No further action required
31	Ishpeming City Landfill Division Street Ishpeming	March 5, 1981	-----	No further action required
32	Joslyn Road Landfill Pontiac Township	March 5, 1981	May 13, 1981	1) Leachate to be contained until construction of a leachate collection and treatment equipment. 2) Site monitored by MDNR & Oakland County Health Dept.
33	Koppers Co., Inc. Savage Road Reed City	March 2, 1981	-----	Site under litigation in Michigan Courts. Michigan DNR is actively monitoring Site.
34	McCalla J.R. 19278 Vreeland Road Trenton	March 4, 1981	-----	No further action required
35	Macomb County 26-27 Mile Road Off I-94 New Haven	March 5, 1981	May 13, 1981	No further action required Macomb County Health Department monitoring the site
36	Macomb County Chicago Road & Dequindre Warren	March 5, 1981	May 13, 1981	No further action required

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37	Michigan Petroleum 13650 Helen Detroit	March 3, 1981	May 19, 1981	No further action required
38	Michigan Silica Co. 33620 Streicher Road Rockwood	March 4, 1981	-----	No further action required
39	Midland Landfill Ashman Street Midland	March 6, 1981	June 3, 1981	No further action required
40	Monsanto Trenton Inorganic Plant 5045 W. Jefferson Trenton	March 4, 1981	March 25, 1981	1) ISS inspection completed 2) No further action required
41	Monsanto Trenton Inorganic Plant 5100 W. Jefferson Trenton	March 4, 1981	June 4, 1981	1) Partial ISS 2) An TDD required
42	Oakland County Dump 21 Mile & Delquindre	March 4, 1981	-----	No further action required
43	Occidental Petroleum Warren Plant 21441 Hoover Road Warren	March 4, 1981	-----	No further action required
44	Plattco Landfill Highway FF Parkville	March 27, 1981	-----	From address given, no site could be located. A better address has to be made available to locate the site
45	Pluto Plant P.O. Box B Ishpeming	May 5, 1981	June 16, 1981	1) Site owned by Hercules Corp. 2) Scrap metals & boxes should be disposed properly. 3) lagoons should be dried & lined. 4) RCRA inspection required.

Site Number	Site	Date of Off-site Reconnaissance	Date of On-site inspection	Recommendations and Comments
46	Reichhold Chemicals Inc. 601-707 Woodward Hts. Road Ferndale	March 6, 1981	March 26, 1981	1) ISS inspection completed by MDNR 2) Site Dropped
47	Riverview Land Preserve 20455 Grange Riverview	March 3, 1981	-----	1) Site is monitored by Michigan DNR 2) No further action required
48	Saginaw Township Landfill 4101 Arthur Saginaw	March 5, 1981	June 24, 1981	1) Sample leachate for priority pollutant 2) Restrict access to site
49	Saginaw Township Landfill 1705 O'Connor Saginaw	March 5, 1981	June 9, 1981	No further action required
50	Wayne Diposal - Site 1 1060 Rassonville Road Ypsilanti	March 6, 1981	May 22, 1981	RCRA inspection required by USEPA
51	Wayne Diposal - Site 2 Berlin Township	March 4, 1981	May 21, 1981	No further action required
52	White Lake Landfill Colby Road White Hall	March 4, 1981	-----	Michigan DNR and local board of Health are actively monitoring site. No further action required
53	Windover Landfill Mid-Bay County Line Road Midland	March 6, 1981	June 3, 1981	No further action required
54	Zug Island River Rouge	March 5, 1981	June 1, 1981	ISS inspection required

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55	1952 Site 500 Block of Mozell S. Side Kalamazoo	March 4, 1981	June 22, 1981	No further action required
56	1955 Site 512 East Patterson Kalamazoo	March 4, 1981	June 24, 1981	No further action required
57	1958 Site 7035 E. Main Street Kalamazoo	March 5, 1981	-----	No further action required
58	1961 Site Mozell Ave., W. of Burdick Behind F-I Kalamazoo	March 4, 1981	-----	No further action required
59	1964 Site Riverview Drive, Cozy Tavern Kalamazoo	March 4, 1981	-----	No further action required
60	1968 Site 3035 East Main Kalamazoo	March 5, 1981	-----	No further action required
61	1969 Site Victor St. Near Michigan Kalamazoo	March 5, 1981	June 23, 1981	1) No further action required 2) Michigan DNR should pursue security and erosion problems
62	1976-77 Site East Michigan Ave. Kalamazoo	March 5, 1981	-----	East Michigan is a long road. Without an exact address, site location is no determinable